

**To:** Reynolds, Thomas[Reynolds.Thomas@epa.gov]; Keyes-Fleming, Gwendolyn[KeyesFleming.Gwendolyn@epa.gov]; Fritz, Matthew[Fritz.Matthew@epa.gov]; Ganesan, Arvin[Ganesan.Arvin@epa.gov]; Feldt, Lisa[Feldt.Lisa@epa.gov]; Stanislaus, Mathy[Stanislaus.Mathy@epa.gov]  
**From:** Garvin, Shawn  
**Sent:** Fri 1/10/2014 3:05:27 AM  
**Subject:** Re: Wv chem spill

FYI - Here some additional information from the Regional WV State and Congressional Liaison...

County Health departments are closing down restaurants, bars, etc. At least one large grocery store here in Charleston had to close its doors due to inability to control flood of customers. Sam's Club here says they sold 3,100 cases of bottled water in 4 hours. Social networks buzzing with people asking if/when potable water will be trucked in. Schools in all 8 counties are closing. Nursing homes, hospitals engaging with NGOs to source potable water supplies. Neither American Water Company or Freedom Industries has stated plainly that the leak has actually been stopped. Some first responders saying to the press that very little is known about the chemical. The water system's intake is approx. 1/2 mile downstream from the leak site.

The state's legislature is in session here in Charleston and so is safe to assume that every West Virginia legislator is being directly impacted in some way (hotels, restaurants, and the prevailing licorice-like odor). It will be interesting to see tomorrow how many decided to go back to their home districts tonight.

Let me know if you have any questions.

Thanks - Shawn

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From: Garvin, Shawn  
Sent: Thursday, January 09, 2014 9:25:57 PM  
To: Reynolds, Thomas; Keyes-Fleming, Gwendolyn; Fritz, Matthew; Ganesan, Arvin; Feldt, Lisa  
Subject: Re: Wv chem spill

FYI...

#### HOTSITE REPORT

This afternoon there was a chemical spill from Freedom Industries, which is the old Pennzoil Refinery. The spilled chemical was methylcyclohexane, which is used in coal preparation and processing. Spill into the ELK River occurred sometime earlier in the day and there was an early report of an odor. The Gov of WV declared a state of emergency for at least five counties. The Kanawha Valley Water Treatment Plant detected the chemical even after the increased carbon treatment effort.

WV issued an order to not drink cook or bathe in the water, which affects approximately 100,000 people. WV is conducting additional water sampling. The Civil Support Team is also deployed to the WVEOC to assist in supplying water to residents. The WV EOC is operational but have not requested EPA assistance. OSC Dennis Matlock has contacted WV DEP Mike Dorsey and offered EPA assistance.

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From: Garvin, Shawn  
Sent: Thursday, January 09, 2014 9:24:18 PM  
To: Reynolds, Thomas; Keyes-Fleming, Gwendolyn; Fritz, Matthew; Ganesan, Arvin; Feldt, Lisa  
Subject: Re: Wv chem spill

No. We have reached out to WV and at this point they are not requesting our assistance. We have an OSC on the ready. I spoke to my Director of Emergency Response earlier tonight. He is monitoring the

situation and will let me know if our status changes. I will send you our Hot Sites report in a second. Let me know if you have any questions.

Thank you - Shawn

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From: Reynolds, Thomas  
Sent: Thursday, January 09, 2014 9:06:20 PM  
To: Garvin, Shawn; Keyes-Fleming, Gwendolyn; Fritz, Matthew; Ganesan, Arvin; Feldt, Lisa  
Subject: Wv chem spill

Is epa involved in the chemical spill in wv into the elk river? I haven't heard or seen anything from eoc but wh is asking me